

### Abstract

The present invention provides a method for controlling allergens by applying an anti-allergenic effective amount of one or more anti-allergenic agents selected from hyperbranched polymers, amines (including tertiary amines), hops extracts, anti-allergenic iodo derivatives, quaternary ammonium compounds, hydantoins and hydantoin blends, polyhexamethylenebiguanidine hydrochloride, natural oils, anti-allergenic natural acids, sodium carbonate, chelating agents, cyclic ketone acids (e.g., dehydroacetic acid (DHA) and salts thereof (including sodium dehydroacetate and the monohydrate thereof)), anti-allergenic surfactants, organic phosphates, hydrogen peroxide, butylene glycol, phenoxyethanol, sodium salicylate, and mixtures thereof, to the allergens or a substrate on which they are located. These anti-allergenic agents are particularly effective at controlling household allergens, such as dust mites.